



DIALOG DUAL UPS SYSTEM

From **3.3 to 10Kva**

- > Single or Three Phase Input
- > True online double conversion (VFI)
- > Suitable for Floor Standing and 19" Racks
- > Matching battery extension modules available
- > SNMP card and remote panel available



The Dialog Dual range offers true **on-line double conversion** (VFI) with high efficiency, low noise (<40dB) and unsurpassed quality across the range. All models incorporate IGBT transistor technology and digital signal processing, with microprocessor control for optimum performance.

The system can be installed as a floor standing tower or mounted into a 19" rack and is equipped with a rotating control panel to suit both configurations.

Modes of **Operation...**

All models can be configured for optimum operating performance to suit varying site conditions. Online, Line Interactive, Smart-Active and Emergency only (ideal for emergency lighting) can be easily set by the user.

High **Reliability...**

All models incorporate a **temperature compensated charger**, **automatic battery test facilities** and **deep discharge protection**. Batteries are fitted internally and are designed to be 'hot-swappable' so that they can be replaced whilst the UPS is powering the load from the mains supply. Matching battery extension modules are also available for longer autonomies.





Maintenance Bypass...

Optional external bypass unit that allows service and removal of UPS without disrupting the load. Suitable for 3.3 and 4kVA models. (Larger bypass panels are available for other UPS ratings)



UPS Display...

The Dialog Dual UPS incorporates a user-friendly control panel that displays full system operating status, alarm conditions, and measurement values including load and battery indications. An advanced area allows the user adjust configuration settings such as frequency, voltage and the operating mode.

Technical Specification Dialog Dual

UPS Output (VA)	3300	4000	5000	6000	8000	10000
Active Power (W)	2300	2400	3500	4200	6400	8000
Dimensions (mm) (h w d)	455x175(4U)x520		455x175(4U)x660		455x175(4U)x660 (x2)	
Weight (kg)	38	40	62	64	90	95
Efficiency (AC - AC)	92%					
Int. Battery Runtime (min)	6	5	10	8	6	6
Audible Noise Level (@1m)	<40 dB			<45 dB		
Input						
Input Connection	1x16A (IEC)		Hardwired Terminals			
Nominal Input Volts (Vac)	220 - 230 - 240		220 - 230 - 240 (3ph also available)			
Input Current (Nom / Max)	11/15	12/16	18/25	22/30	29/38	36/46
Input Frequency (Hz)	50 - 60 (+/- 5%)					
Input Power Factor	>0.98					
Input Harmonic Distortion	<7%		<6%		<7%	
Output						
Output Connection	1x16A + 2x10A (IEC)		Hardwired + 2x10A PowerShare (IEC)			
Nominal Output Volts (Vac)	220 - 230 - 240 (selectable)					
Output Current (0.8pf/1.0pf)	14/10	16/12	21/15	25/18	33/26	42/33
Output Frequency (Hz)	50 or 60 (selectable)					
Inverter Overload Capability	110% for 1' / 150% for 4" / >150% 0.5"					
Output Harmonic Distortion	<3%					

Standard Features

Online Double Conversion using IGBT
 Installed as Floor Standing Tower or 19" Rack
 Integral Static Bypass Switch (5/6/8/10)
 Rapid Transfer bypass relay (3.3/4)

Back feed Protection
 Auto and Manual Battery Test Facilities
 Temperature Compensated Charger
 USB, RS232 and Comms Card Slot
 Advanced user-friendly LCD Control Panel

Options

Matching Battery Extension Modules
 External Maintenance Bypass Panel
 Remote Panel with LCD Screen and Audible Alarm
 SNMP Network Card and Relay Contact Card